



Oklahoma Department of Environmental Quality
Environmental Complaints and Local Services
INSPECTION REPORT – TOTAL RETENTION LAGOON
CATEGORY 5 REUSE

Facility No.: S30601 County: Pittsburg MFLIF: _____ Program ID: _____
PittsburgCo. RW&SD#20 35.208639 & -95.540459 Eufaula 74432
Name of Facility Facility Address City Zip
Carlton Landing P.O. Box 302 Eufaula 74432
Permittee/Owner Mailing Address City Zip

The below listed rules are cited in the Oklahoma Administrative Code, Title 252, except when noted.

SECTIONS	RULES	REQUIREMENT DESCRIPTIONS	ITEM	VIO	DESCRIPTIONS OF DEFICIENCIES
OPERATORS	619-1-4(e)	Certified operator employed	*01	<input type="checkbox"/>	
	619-1-4(e)	All operators properly certified	02	<input type="checkbox"/>	
PERMIT VERIFICATION	619-1-3	Facility properly permitted, all modifications and line extensions permitted. Operated in accordance with permit	*03	<input checked="" type="checkbox"/>	Second Lagoon cell is without liner and has been for over a year. The liner on the third lagoon cell is beginning to bubble.
	619-1-4(a)	Construction completed in accordance with issued permit	*04	<input type="checkbox"/>	
FLOW MEASUREMENT	619-3-2(g)	Flow measurement devices installed/maintained in working order	45	<input type="checkbox"/>	Flow meter operational at times
FENCING	619-3-2(j)	Facility identified and access controlled	05	<input type="checkbox"/>	
	619-3-2(i)	6' high woven wire fence or equivalent in residential areas	*07	<input type="checkbox"/>	
EROSION CONTROL	619-3-1(c)	Storm drainage/flood protection adequate to protect dikes and all parts of the collection system	08	<input type="checkbox"/>	
ACCESS	619-3-2(1)	All-weather road constructed and maintained	09	<input checked="" type="checkbox"/>	Road needs to be reconstructed and maintained.
	619-3-2(a)(1)	Maximum slope of 1:3 maintained	10	<input type="checkbox"/>	
DIKE MAINTENANCE	619-3-2(a)(2)	Adequate vegetative cover or rip-rap provided	11	<input type="checkbox"/>	
	619-3-2(a)(3)	Grass mowed. Trees, weeds and cattails removed	12	<input checked="" type="checkbox"/>	Grass needs to be mowed. A few small willow trees in dike need to be removed.
FREEBOARD	619-3-2(b)	Minimum 3 ft freeboard maintained	13	<input type="checkbox"/>	First lagoon has adequate free board. Second lagoon is without liner but has several feet of "runoff" water in it. Third lagoon has adequate free board however, liner is starting to bubble.
LINERS & SEALS	619-3-2(c)	Seepage through lagoon bottom and dikes prevented	*14	<input type="checkbox"/>	
BIOLOGICAL GROWTH	619-3-2(n)	Good biological growth maintained. Septic conditions prevented.	15	<input type="checkbox"/>	
VECTOR CONTROL	619-3-2(o)	Water depth and wind action adequate to prevent development of vector harborage	16	<input type="checkbox"/>	
BYPASSES AND/OR SSOs	619-1-4(d)(1)	Dry or wet weather bypasses/SSOs reported	*17	<input type="checkbox"/>	
	619-1-4(d)(2)	Dry weather bypasses/SSOs corrected	*18	<input type="checkbox"/>	
	619-1-4(d)	Wet weather bypasses/SSOs identified and addressed	19	<input type="checkbox"/>	
PUMP STATIONS	619-3-1(d)	Pumps, motors, piping and valves operable and maintained in accordance with operational procedures/schedules	20	<input type="checkbox"/>	
	619-3-1(d)	Access controlled and fail-safe systems operable	21	<input type="checkbox"/>	
AERATED LAGOONS	619-3-2(h)	Aeration equipment adequate and properly maintained	22	<input type="checkbox"/>	
CATEGORY 5 WATER REUSE	627-1-3	Site permitted, constructed in accordance with permit	*23	<input type="checkbox"/>	
	627-1-5(c)	Run-off from site prevented	*24	<input type="checkbox"/>	
	627-3-4(a)(5)	Irrigation equipment maintained and in working order	*25	<input type="checkbox"/>	
	627-3-4(b)(6)	Site fenced and 100-ft buffer zone provided	*26	<input type="checkbox"/>	
	627-3-4(a)(1)	Application in accordance with crop loading rates	27	<input type="checkbox"/>	
	627-3-4(b)	Irrigation in accordance with restrictions	28	<input type="checkbox"/>	
	627-3-4(b)	MOR's completed, retained and made available to DEQ	29	<input type="checkbox"/>	
REPORTS	619-1-4(f)				
POTABLE WATER	619-1-4(c), 627-1-5(b)	Potable water protected, no cross-connections	*30	<input type="checkbox"/>	

Critical items are indicated in bold and by an asterisk (*) in the item column. All critical items marked must be corrected within 14 days or as specified by the inspector. Other violations must be corrected by the next regular inspection or by the date specified.

[Signature] 284572
Environmental Specialist Employee ID Number
[Signature] Director of Operations
Copy Received By Title

Date: 8 / 25 / 16

FACILITY STATUS:

- 31 ☒ Repeat Violations(s)
32 ☐ Under Current Enforcement Action
33 ☐ No Violation Noted
34 ☐ Violation Corrected During Inspection

PURPOSE OF VISIT:

- 35 ☒ Compliance Monitoring
36 ☐ Complaint No. _____
37 ☐ Follow-up
38 ☐ Emergency/Disaster
39 ☐ Construction Inspection

ACTION:

- 40 ☐ None
41 ☒ Notice to Comply by: 9 / 8 / 16
☐ Next Inspection

POPULATION 60

DAILY FLOW (gpd) 7000

Total number of items marked: 3

Number of critical items marked: 1

TYPE CLASS:

- 43 ☒ R Lagoon, Total Retention
44 ☐ C5 Category 5

ITEM NO.	CRITICAL ITEMS
01	OPERATORS - Failure to employ an appropriately certified operator.
03	PERMIT VERIFICATION - Construction of an unpermitted facility; violation of construction permit so as to seriously threaten the effectiveness of the treatment works.
04	PERMIT VERIFICATION - Construction of unpermitted modifications to a facility; construction of an unpermitted extension of collection system.
07	FENCING – Lack of 6' high woven wire fence in residential areas.
14	LINERS & SEALS - Lack of a proper seal in the lagoon dikes and/or bottom, allowing visible seepage from the lagoon.
17	BYPASSES AND/OR SSOs - Failure to orally report all dry or wet weather bypasses and/or SSOs within twenty-four hours and/or failure to file a written report within five days.
18	BYPASSES AND/OR SSOs - Failure to correct previously reported bypasses and/or SSOs in a timely manner.
23	WATER REUSE – All water reuse sites must be properly permitted (Five year permits) with no construction defects
24	WATER REUSE – Reuse water may not be applied at rates that create runoff or pooling on the site
25	WATER REUSE – All equipment must be maintained in good working order and meet the minimum requirements.
26	WATER REUSE – All reuse sites must have a 100 foot buffer from the spray application area to the property boundary
30	POTABLE WATER - Allowing the physical connection or piping arrangement between the potable water systems and a system of unknown or questionable quality.
ADDITIONAL REMARKS	
Liner in the third cell is starting to bubble. Operator to check underdrain. Possible rehab needed to for third cell	